

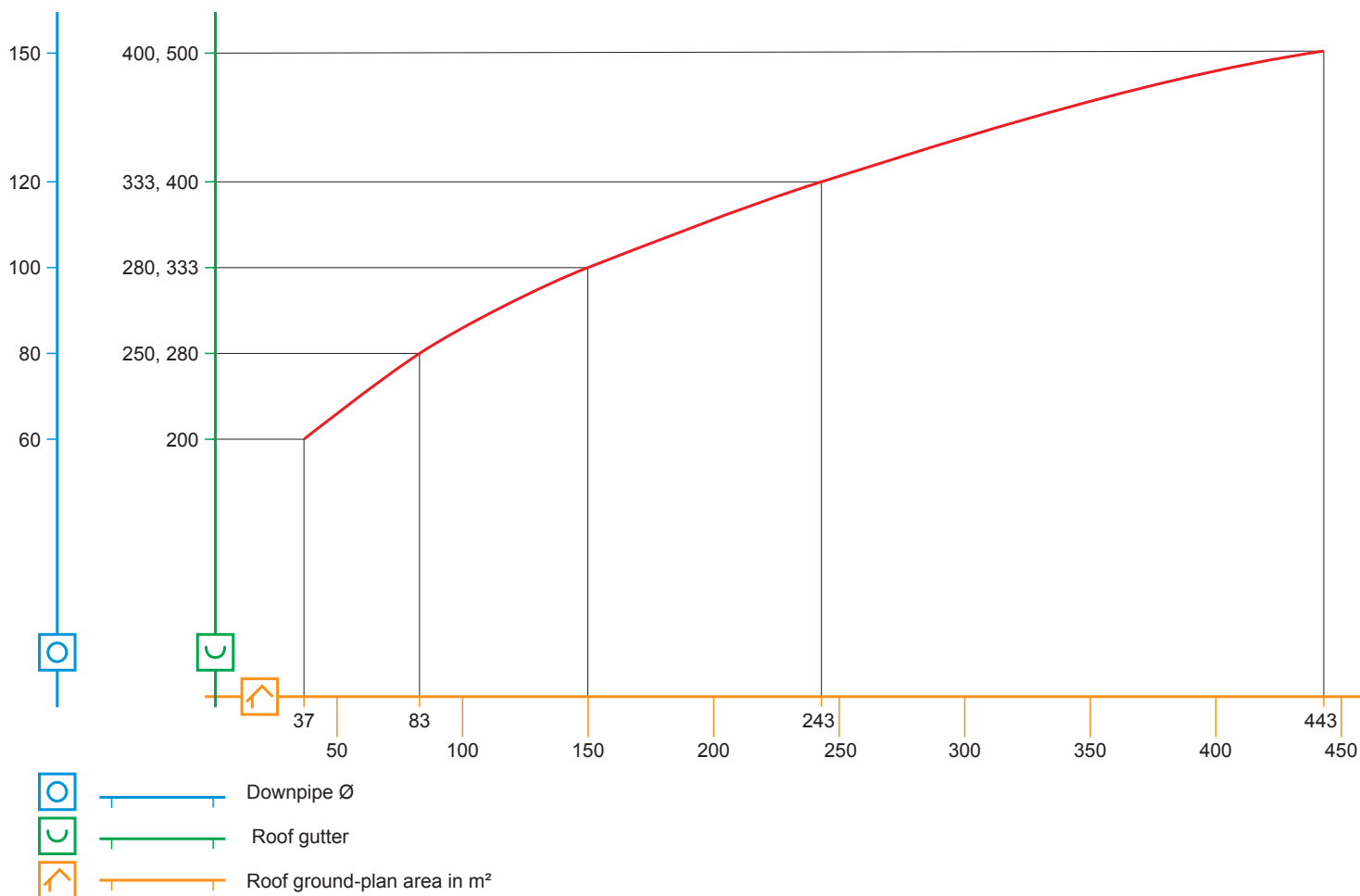
RECOMMENDED DIMENSIONS GUTTER SYSTEM

Table to determine the size of downpipes and roof gutters depending on the ground-plan size of the roof area to be drained.

 Roof ground-plan area in m ²	 Downpipe Ø	 Roof gutter
0 – 37	60	200
37 – 83	80	250, 280
83 – 150	100	280, 333
150 – 243	120	333, 400
243 – 443	150	400, 500

The maximum ground-plan area of the roof intended for drainage corresponding to one downpipe located at the end of the gutter slope. Placing the downpipe in the middle of the roof gutter (centrally) increases efficiency by 60 %. If one downpipe is not enough for a given area, the number of downpipes on a given roof gutter shall be increased.

Nomogram for determining the size of downpipes and roof gutters depending on the ground-plan size of the roof area to be drained.



The bases for dimensioning are defined in DIN 1986. The graph shows a simplified determination of the necessary sizes of downpipes depending on the drainage of the ground-plan roof area.